

2012 Facts



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Travel

Travel across Arkansas highways, roads, and streets totaled 34 billion vehicle miles in 2011. Travel across the State Highway System totaled 26 billion vehicle miles, or 77% of the total. In 2011, over 95% of all heavy truck travel in Arkansas occurred on the State Highway System.

Consumption

Gasoline consumption was down for nine of the twelve months for SFY 2012 (July 2011 to June 2012) as compared to SFY 2011. Diesel consumption was down for six of the twelve months during the same period. Annual consumption of motor fuels in SFY 2012 was relatively flat with less than a one percent reduction in both gasoline and diesel consumption.

Arkansas State Highway & Transportation Department



Arkansas State Highway Commission

The first Arkansas State Highway Commission was appointed in 1913. Amendment 42 of the Constitution of Arkansas, adopted in 1952, established the present five-member State Highway Commission. Under this authority, the State Highway Commission is vested with powers and duties for administering Arkansas' State Highway System. Act 192 of 1977 created the Arkansas State Highway and Transportation Department (Department), adding responsibilities for coordinating public and private transportation activities and implementing a safe and efficient intermodal transportation system.

Organization and Personnel

The Central Office is in Little Rock. Ten district headquarters, 85 county area maintenance headquarters, and 31 resident engineer offices are located statewide providing consistent control over maintenance and construction activities. Streamlining efforts have reduced the Department's full time workforce from approximately 4,000 in 1993 to 3,578 as of June 30, 2012.

Safety

The Arkansas State Highway Commission adopted the Arkansas Strategic Highway Safety Plan in July 2007 as a planning guide for improving highway safety in the State. The Plan, which is currently being updated, identified six emphasis areas and recommended strategies for each emphasis area to reduce the number of fatal and serious injury crashes on the State's roadways. A goal was established to reduce the State's fatality rate to 1.8 fatalities per 100 million vehicle miles (MVM) traveled by the year 2010. In 2010, the State fatality rate decreased 15 percent to a rate of 1.70 fatalities per 100 MVM traveled, compared to 2.01 fatalities in 2007. Preliminary 2011 data shows that the fatality rate continues to decrease, to 1.67 fatalities per 100 MVM traveled.

State Highway System

As of January 1, 2012, the state-administered highway system totaled 16,414 miles, or 16.4%, of the 100,082 miles of public roads in Arkansas. Nationally, the State Highway System ranks 12th in mileage and the State ranks 43rd in total revenues per mile. During State Fiscal Year 2012, 243 projects totaling approximately \$566 million were let to contract for state highways.

Bridges

As of July 2012, the Department is responsible for maintenance, inspections and load analysis for 7,263 state-owned bridges as well as inspections and load analysis of 4,297 county-owned bridges and 974 city-owned bridges. Bridges are inspected every two years unless they have weight restrictions and/or poor conditions. These bridges are inspected at least annually and sometimes more often. Only 7% of bridges in Arkansas and 4% of the bridges on Arkansas state highways are structurally deficient compared to 7% of the nation's bridges.

Public Transit

The Department administers five Federal Transit Administration formula programs totaling \$15 million annually and one discretionary program. These programs are supported by the Mass Transit Account that is funded by a 2.86¢ per gallon federal fuel tax and Federal General Revenues. Act 949 of 2001 established the Arkansas Public Transit Fund, to be funded from a 5% tax on car rental rates, which generates approximately \$3.5 million annually for transit activities. The funds generated by the tax on rental cars are used to match federal funds for the purchase of public transportation vehicles, public transit equipment or facilities, and for the operation of the U.S. Department of Transportation Federal Transit Administration Assistance programs.

State Funding

Road-user revenues are generated under tax laws governing motor fuels, special motor fuels, and motor vehicle registrations. After deductions for other programs, the Department receives 70% and 30% is divided equally between cities and counties. Net Department funds, including interest, in State Fiscal Year 2012 amounted to \$434 million. Cities and counties divided approximately \$88 million. Alternative fuels are assessed by a graduated scale based on annual registered vehicle users. House Joint Resolution (HJR) 1001 was passed by the 2011 Arkansas General Assembly to provide, if approved by the vote of the people, a ½¢ temporary sales tax, a State Aid City Street Program, and the expansion of the Department’s bonding capacity. In November 2011, the Arkansas Interstate Highway Financing Act of 2007 as Amended was passed by a vote of the people by a 4:1 margin. This action extends the Arkansas Highway Commission’s authority to issue up to \$575 million in Grant Anticipation Revenue Vehicle (GARVEE) bonds to continue modernization of our Interstate highway system.

Currently, a State Environmental Assurance Fee of \$0.003 per gallon is also collected for the Regulated Storage Tank Trust Fund. Current (6-30-12) State Motor Fuel Tax Rates per gallon are:
 Gasoline - 21.5¢
 Diesel - 22.5¢
 Liquefied Petroleum Gas - 16.5¢
 Compressed Natural Gas - 5.0¢

Typical Construction Cost Per Mile	
Widening 2 to 5 Lanes (Urban)	\$4.7M
New Rural 2-Lane	\$2.8M
Rural Passing Lanes	\$1.9M
New Interstate Construction	\$6.8-\$10.9M
Interstate Mill & Overlay	\$2.8M

Federal Funding

On July 6, 2012, the Moving Ahead for Progress for the 21st Century (MAP-21) was enacted and established highway and transit programs and funding for a two-year period (FY2013-2014). Arkansas is expected to receive an average annual amount of \$503 million for highway programs under the act. Taxes are levied on motor fuels per gallon with the revenues deposited in the Federal Highway Trust Fund-Federal aid Highway Account and Mass Transit Account.

Fuel	Highway	Transit	RSTTF	Total
Gasoline	15.44¢	2.86¢	0.1¢	18.4¢
Diesel	21.44¢	2.86¢	0.1¢	24.4¢
LPG	16.17¢	2.13¢	0.0¢	18.3¢
CNG	15.43¢	2.86¢	0.0¢	18.3¢

LPG — Liquefied Petroleum Gas
 CNG — Compressed Natural Gas

Scenic Byways

Arkansas scenic byways include portions of Highways 5, 7, 10, 14, 21, 23, 71, 96, 309, Interstates 530, 540, the Great River Road, Crowley’s Ridge Parkway, and Talimena Scenic Drive. The Great River Road, Crowley’s Ridge Parkway, and Talimena Scenic Drive are also National Scenic Byways.

State Aid County Road and City Street Program

The State Aid Division, authorized under Act 445 of 1973, administers the State Aid County Road Program. The Division also administers Federal-aid highway funds available for county roads. In State Fiscal Year 2012, 86 projects on 214 miles and six bridges were contracted at a total cost of \$26.5 million. In the 2011 Arkansas General Assembly, HJR 1001 was adopted. If approved by the vote of the people, this legislation will fund an existing State Aid City Street program through an existing 1¢ motor fuel tax.

American Recovery and Reinvestment Act

The American Recovery and Reinvestment Act of 2009 provided \$379.8M to the state of Arkansas for transportation (includes funds for Transit). The funds were distributed as follows.

Population greater than 200,000:		TIGER Discretionary Grants	
<i>Little Rock/ North Little Rock Metro Area</i>	\$14.2M	2009 TIGER GRANT (Bella Vista).....	\$ 10.0M
<i>West Memphis/Marion Metro Area</i>	\$ 1.5M	2010 Ferry Boat Discretionary.....	\$350,000
Population less than 200,000.....	\$ 77.8M	2010 TIGER GRANT (NWA Razorback Regional Greenway).....	\$15.0M
Population less than 5,000.....	\$ 11.9M		
AHTD Discretionary.....	\$235.5M		
Transportation Enhancement.....	\$ 10.5M		
Transit.....	\$ 28.4M		
Total.....	\$379.8M		

American Recovery and Reinvestment Act (as of 6-30-2012)	
Let to Contract	
133 Projects	
299 Miles	
\$437 Million*	
Completed	
126 Projects	
268 Miles	
\$317 Million*	

*Amount is greater than ARRA funds available because projects are dual funded.